

1. (Thrice Amended) A peptide which inhibits T-cell antigen receptor (TCR) function, wherein the peptide is of the following formula:

R1-X-Z-X-R2 in which

X is a hydrophobic amino acid or a hydrophobic peptide sequence consisting of

between 2 and 6 amino acids,

Z is a charged amino acid

R1 is NH<sub>2</sub> and

R2 is COOH,

wherein the hydrophobic peptide sequence does not include a charged amino acid.